

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

Applicant:	KIM et al.	Examiner:	Holmes, R.
Serial No.:	10/735,519	Group Art Unit:	3762
Filed:	December 12, 2003	Docket No.:	GUID.160PA
Confirmation No.:	1580	Customer No.:	51294
Title:	CARDIAC RESPONSE CLASSIFICATION USING MULTISITE SENSING AND PACING		

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this paper is being electronically transmitted by EFS-WEB to the United States Patent and Trademark Office on March 12, 2009.

By: Tracey M. Dotter/  
Tracey M. Dotter

**AMENDMENT & RESPONSE UNDER 37 C.F.R. §1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed January 29, 2009, setting a three (3) month shortened statutory period for response, Applicants submit the present amendment and response under 37 C.F.R. §1.111.

Claims 1, 15, 35, 39, 43, 52, 57, 59, and 62 are being amended, and no claims are being added or canceled. Thus, after entry of this amendment, claims 1-23, 35-48, 50-60, 62, and 63 will remain pending in the application. Applicants respectfully request reconsideration and allowance of all pending claims.

**AMENDMENTS TO THE CLAIMS** are reflected in the listing of claims which begins on page 2 of this paper.

**REMARKS/ARGUMENTS** begin on page 15 of this paper.